



JC01 Rec'd PCTO 19 AUG 2005
PATENT
ATTORNEY DOCKET NO. 046124-5381

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Hironori TAKAHASHI et al.)
U.S. Application No.: 10/533,441) Group Art Unit: Unassigned
Filed: May 2, 2005) Examiner: Unassigned
For: HIGH-SPEED PARTICLE GENERATING)
METHOD AND HIGH-SPEED PARTICLE)
GENERATING APPARATUS)

Commissioner of Patents
MAIL STOP AMENDMENT

Sir:

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO-1449. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application.

An International Search Report (ISR) dated February 3, 2004 is attached together with a copy of each document listed on the PTO Form 1449 that is not a U.S. patent or U.S. patent publication.

Applicants respectfully request that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached form. As for any document listed on the accompanying PTO-1449 that is in a language other than English, relevance can be understood from an enclosed English abstract or at least partial translation or from mention in the specification or in a search report for a corresponding application.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that the listed documents are material or constitute "prior

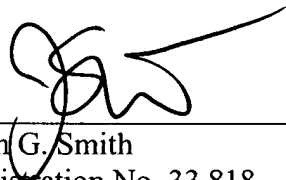
art.” If it should be determined that any of the listed documents do not constitute “prior art” under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such document.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over any of the listed documents, should any of the documents be applied against the claims of the present application.

Except for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this Application, including fees due under 37 C.F.R. § 1.16 and 1.17 which may be required and including any required extension of time fees, *or* credit any overpayment to Deposit Account No. 50-0573. This paragraph is intended to be a **CONSTRUCTIVE PETITION FOR EXTENSION OF TIME** in accordance with 37 C.F.R. § 1.136(a)(3).

Respectfully submitted,

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Dated: August 19, 2005

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PTO Form 1449				Applicants Hironori TAKAHASHI et al.		Page 1 of 1	
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U.S. PATENT DOCUMENTS							
*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date	

FOREIGN PATENT DOCUMENTS							
Document Number	Date	Country	Class	Sub Class	<u>Translation</u> YES NO		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
AKAOKA et al., "Closed loop wavefront correction of Ti: sapphire Chirped Pulse Amplification laser beam," SPIE, January 1998, Vol. 3265, pp. 219-225.	
SPENCER et al., "Laser generation of proton beams for the production of short-lived positron – emitting radioisotopes," Nuclear Instruments and Methods in Physics Research B 183 (2001), pp. 449-458.	
ALBERT et al., "Generation of relativistic intensity pulses at a kilohertz repetition rate," Optics Letters, Vol. 25, No. 15, August 1, 2000, pp. 1125-1127.	
CLEO 2000 Conference on Lasers and Electro-Optics, May 7-12, 2000, CPD 5-1/9-CPD 5-2/10.	
Central Laser Facility Annual Report 2000/2001.	
Examiner	Date Considered
Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	